

FIG 1

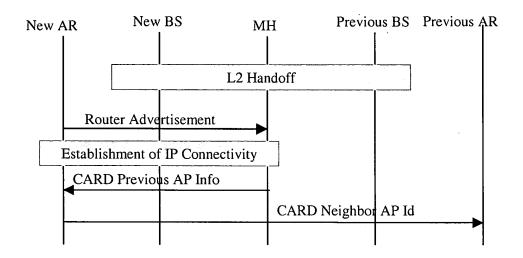


FIG 2 (PRIOR ART)

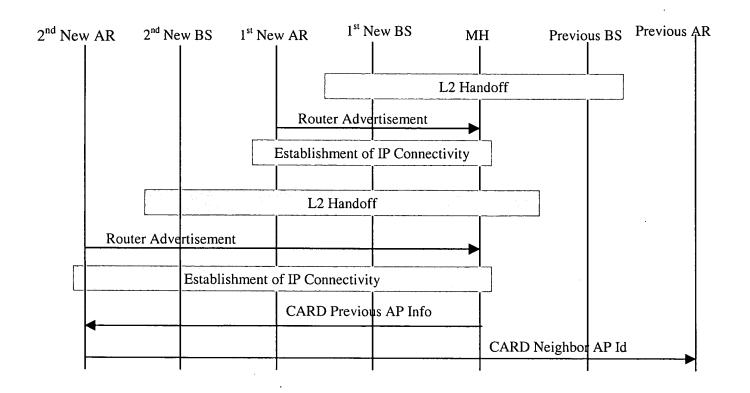


FIG 3

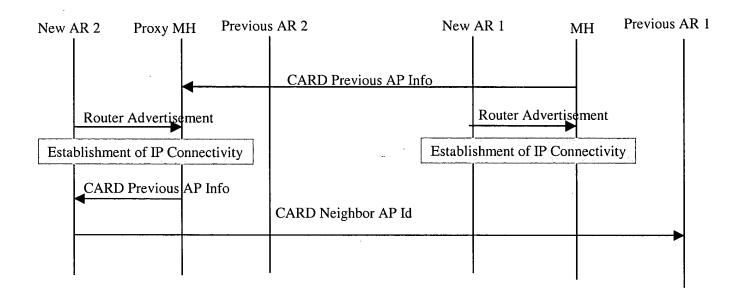


FIG 4

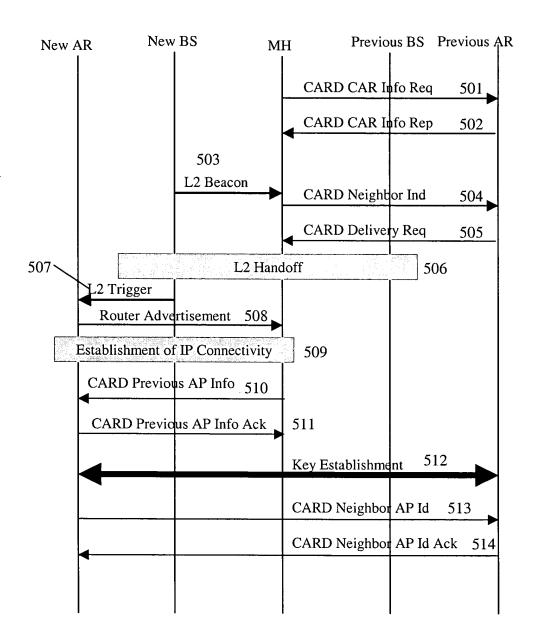


FIG 5

| Message ID | Sending MH's IP Address | Receiving AR' IP Address | Filter |
|------------|-------------------------------|--------------------------------|--------|
|------------|-------------------------------|--------------------------------|--------|

FIG 6A

| Message ID | Sending AR's IP Address | Receiving MH' IP Address | CAR Info |
|------------|-------------------------------|--------------------------------|----------|
|------------|-------------------------------|--------------------------------|----------|

FIG 6B

| Message ID | Sending MH's IP Address | Receiving AR' IP Address | BS's MAC Address | Air Link Type | Link Specific Options |
|------------|-------------------------------|--------------------------------|---------------------|------------------|-----------------------------|
|------------|-------------------------------|--------------------------------|---------------------|------------------|-----------------------------|

FIG 6C

| Message ID | Sending AR's IP Address | Receiving MH's IP Address | Ticket |
|------------|-------------------------------|---------------------------------|--------|
|------------|-------------------------------|---------------------------------|--------|

FIG 6D

| Message ID | Sending MH' IP Address | Receiving AR' IP Address | Ticket | Prev AR's IP Address | Prev BS's MAC Address |
|------------------|--------------------------|--------------------------------|--------|-------------------------|-----------------------------|
| Air Link Type | Link Specific Options | | | | |

FIG 6E

| Message ID | Sending AR' IP Address | Receiving MH's IP Address | Result |
|---------------|------------------------------|---------------------------------|--------|
|---------------|------------------------------|---------------------------------|--------|

FIG 6F

| Message ID | Sending AR's IP Address | Receiving AR's IP Address | MH's IP Address | Ticket | MH's Physical ID |
|-------------------|-------------------------------|---------------------------------|--------------------|--------|------------------------|
| MH's Stay Time | AR Certificate | | | | |

FIG 6G

| Message ID | Sending AR's IP Address | Receiving AR's IP Address | Result | AR Certificate |
|---------------|-------------------------------|---------------------------------|--------|-------------------|
|---------------|-------------------------------|---------------------------------|--------|-------------------|

FIG 6H

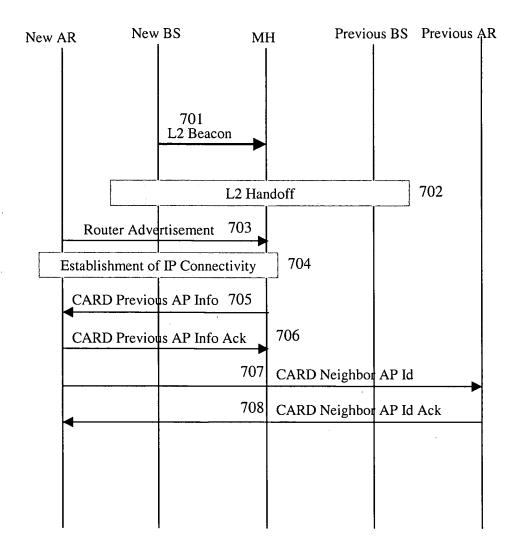


FIG 7

| Message ID | Sending MH's IP Address | Receiving AR's IP Address | MH Class ID Card | Prev AR's IP Address | Prev BS's MAC Address |
|------------------|-------------------------------|---------------------------------|---------------------|-------------------------|-----------------------------|
| Air Link Type | Link Specific Options | | | | |

FIG 8A

| Message ID | Sending AR' IP Address | Receiving MH's IP Address | Result | MH's New Class ID Card |
|---------------|------------------------------|---------------------------------|--------|------------------------------|
|---------------|------------------------------|---------------------------------|--------|------------------------------|

FIG 8B

| Message ID | Sending AR's IP Address | Receiving AR's IP Address | MH's IP Address | AR Certificate |
|---------------|-------------------------------|---------------------------------|--------------------|-------------------|
|---------------|-------------------------------|---------------------------------|--------------------|-------------------|

FIG 8C

| Message ID | Sending AR's IP Address | Receiving AR's IP Address | Result | AR Certificate |
|---------------|-------------------------------|---------------------------------|--------|-------------------|
|---------------|-------------------------------|---------------------------------|--------|-------------------|

FIG 8D

| AR IP Address | BS MAC Address | Attribute Name | Attribute Value |
|---------------|-------------------|----------------|-----------------|
| 128.45.111.12 | 10:23:43:1F:00:45 | Link Type | 802.11b |
| | | Channel | 2412 kHz |
| | | Refresh Time | 12123123443 |
| | | ••• | •••• |
| | 10:45:33:10:3A:3F | Link Type | 802.11b |
| | | Channel | 2437 kHz |
| | | Refresh Time | 14198321083 |
| | | ••• | |
| 128.45.100.50 | 3F:12:45:45 | Link Type | GSM |
| | | Authentication | SIM |
| | | Carrier | |
| | | Refresh Time | 12124123453 |
| | | ••• | •••• |
| 145.33.129.1 | 12:4F:3A:34:00:45 | Link Type | Bluetooth |
| | | Refresh Time | 12434924098 |
| | | ••• | •••• |
| | 10:23:A0:10:34:11 | Link Type | 802.11a |
| | | Refresh Time | 12472098098 |
| | | ••• | •••• |

FIG 9

